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A communication from the Royal Society of Van Dieman's Land was read, dated Hobart Town, 15th September, 1849, presenting a copy of Part 1, Vol. 1, of their Proceedings, a collection of seeds of 150 species of plants, indigenous to Tasmania, and a specimen of *Phascolumys wombatus*, and also requesting that a correspondence and a system of exchanges be opened between the two Societies.

Whereupon, on motion of Dr. Leidy, it was *Resolved*, That the Academy will reciprocate the favor extended to it by the Royal Society of Van Dieman's Land, and that the Curators be empowered to act accordingly.

Mr. Peter A. Browne said that he had recently had an opportunity of examining the hair on the head of the human fœtus of five months, and found it wanting in several peculiarities of the adult hair.

On motion, it was *Resolved*, That the 8th volume of the Journal of the Academy be presented to Hugh E. Strickland, Esq., of England.

April 23d.

DR. MORTON, President, in the Chair.

Letters were read :

From the Zoological Society of London, dated Dec. 22d, 1849, acknowledging the receipt of recent numbers of the Proceedings of the Academy, and also of parts 1, 2 and 3 of vol. 1 of the Journal.

Two letters from the "K. L. C. Akademie der Wissenschaften," dated severally Breslau, 13th and 17th December, 1849, acknowledging the receipt of the Proceedings of the Academy.

Also two letters from the "Institute Royal des Sciences, &c. des Pays Bas," dated Amsterdam, December, 1849, acknowledging the receipt of the Proceedings of the Academy, and presenting a copy of its Memoirs, 3d series, vol. I, parts 3 and 4, its Journal of the same, vol. 3, parts 1 and 2, and Annuaries of the same for 1847, '48 and '49.

Dr. Leidy read a paper, intended for publication in the Journal, describing the following new American species of Annelida abbranchia ;

1. *Nais gracilis*, *Leidy*. 50 articulations. Length 5 lines.
2. *Nais rivulosa*, *Leidy*. 20 articulations. Length 3 lines.
3. *Pristina longiseta*, *Ehrenb.*
Strephuris, n. g., *Leidy*. Podal spines alternating with setæ, in two rows ; upper lip moderately projecting ; girdle well marked ; number of articulations not over 70 ; no muscular stomach ; blood bright red.
4. *S. agilis*, *Leidy*. Length 1 to 1½ inches.
5. *Aeolosoma venustum*, *Leidy*. 8 articulations. Length 1-40th inch.
6. *Enchytraeus vermicularis*, *Henle*.
7. *E. socialis*, *Leidy*. Articulations not over 52. Length 5 to 10 lines.
8. *Lumbriculus limosus*, *Leidy*. 170 to 224 articulations. Length 2 to 4 in.

Referred, on motion, to a committee consisting of Drs. Hallowell and Morton, and Prof. Haldeman.